

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing, of claims in the application:

### **Listing of Claims:**

**To accommodate the requirement of separating system and method claims, the claims have been redrafted as follows:**

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Claims 1-7 (canceled)

8. (new) A system of payment for transactions, including but not limited to those involving information, comprising:

- Q1
- a) an electronic bit-string known as an access token, denominated at a certain value, capable of containing the address of the issuer of said access token, and storable as part of a data packet on a computer readable medium;
  - b) a software control program known as a packet controller, similarly storable as part of said data packet;
  - c) dedicated fields in said data packet known as a transactional data packet, to store one or several said access tokens denoted in (a) above in a field known as a packet wallet, and to store said packet controller denoted in (b) above;
  - d) Storage media for data packets at various nodes of a network, as common for Internet and other data transmission systems; and

e) a software program -- able to interact with said data packets denoted above as (c) through said packets' packet controller (b), with transactions transferring or receiving the said access tokens (a) which the said packets (c) carry-- located at the facilities and equipment of providers of various services involving information, data, and media content, and/or located at the facilities and equipment of the users of such information, and not limited to computer, data communication, or Internet equipment, known as a facility access gateway, and including a facility access controller and a facility wallet, all stored on a storage medium and computer readable.

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9. (new) A method of using the system in claim 8 with access tokens, comprising:

- a. placing access tokens after being acquired from an issuer, in a packet wallet by a source of said transactional data packets;
- b. transferring said access tokens in full or part at the facility access gate into the facility wallet in return for access to the facility and its services, or in return for other consideration;
- c. transferring one or several access tokens from the facility wallet to the packet wallet in return for the service which the packet provides to the facility, or in return for other consideration; and
- d. controlling said transfers by an interaction of the packet, such as through its packet controller, and the facility access.

10. (new) A system of transactions, comprising:

- a) an electronic bit string known as an access token or electronic money, storable and computer readable, and being part of a software control program;
- b) said software control program known as an intelligent agent, storable and computer readable, such that said intelligent agent can transact with various facilities and equipment of providers of various services involving information, data, and media content, by transferring or receiving the said access tokens (a); and
- c) Storage media for data at various nodes of a network, as common for Internet and other data transmission systems.

11. (new) A method of using the system in claim 10 with an intelligent agent, comprising:

releasing and receiving of electronic money from other entities by the intelligent agent; and

engaging in transactions with said entities by the intelligent agent.

12. (new) A system of transaction, comprising:

- a) an electronic bit-string known as an access token, denominated at a certain value, and storable and machine-readable;
- b) a dedicated field in a data packet known as a transactional data packet to store said access tokens (a), known as the packet wallet;
- c) a software program -- located at the facilities and equipment of providers of various services involving information, data and media content, as well as located at the facilities of the users of such information-- known as a facility access gateway, and including a facility access controller and a facility wallet (b), all storable and

machine-readable, with said software program of the facility access gateway able to transact with the transactional data packet (b) in transactions requiring no packet controller of the type used in Claim 8 and including a storage media; and

d) said storage media for data packets at various nodes of a network, as common for Internet and other data transmission systems.

13. (new) A method of using the system in claim 12 with access tokens, comprising:

placing the access tokens in the packet wallet after being acquired from an issuer;

transferring access tokens in full or in part at the facility access gate into the facility wallet in return for access to the facility and its services, or in return for other consideration, and/or receiving said tokens from the facility wallet in return for services provided by said transaction data packet; and

redeeming said access tokens by the owners of said wallets at the issuer of the tokens or by others.

14. (new) A system as in any one of Claims 8, 10, and 12, with the additional and severable features to enable additional types of performances, comprising:

a) a field on a transactional data packet, said field known as the convoy information field, or, for Claim 10, known as the convoy intelligent agent, with said convoy information field identifying other packets as its follower packets, in whose behalf it conducts

transactions with facilities, said field to be storable and machine readable; and

- b) a stored software program as part of the facility access controller that reads the source and destination addresses and other fields of convoy and follower packets, and is able to establish access conditions for follower packets based on said information, with the aim of facilitating repetitive high speed transactions.

15. (new) A system as in any one of Claims 8, 10, and 12, further comprising:

- a) the packet controller and/or the packet wallet including the access tokens consisting of several data packets, storable and machine readable on the storage media of data networks, that are associated with each other through identification in the convoy information field, for the purpose of enabling long programs to be broken up into several data packets.

16. (new) A system as defined in Claim 8 or Claim 10, further comprising:

- a) Transactional data packets and/or additional packet controller software, as well as additional access tokens, subsequent to their being sent out initially, all storable on the storage media of data networks, and machine readable, for the purpose of enabling additional types of performance.

17. (new) A system as defined in Claim 8 or Claim 10, in which:

- a) facility gateways could be located at a distance from the actual facility, and/or issue their own transactional data packets, all

storable and machine readable on the storage media of data networks and other nodes; and

- a)
- b) transactional data packets issued by various packet sources, and storable and machine readable on the storage media of data networks and other nodes, including those of facilities, which can transact among themselves while remote from their facilities, thereby enabling the creation of automatized markets for services and goods.
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